

Central Valley Regional Water Quality Control Board

10 July 2020

PUBLIC NOTICE

PROPOSED NO FURTHER ACTION REQUIRED, FORMER ANTELOPE PUMP STATION - WEST EASEMENT AREA, STATE ROUTE 46, LOST HILLS, KERN COUNTY

To: Offsite Property Owners and Other Interested Parties,

This Public Notice is to inform interested parties of the Central Valley Regional Water Quality Control Board's (Central Valley Water Board) consideration of closing the subject case, and to request comments from interested parties regarding the proposed closure at the subject site (Site).

The Site is a former petroleum pipeline easement associated with the former Antelope Pump Station along State Route 46 in Kern County, approximately 27 miles northwest of the town of Lost Hills, California. The nearby pump station was originally built in the early 1900s and used as a pipeline pumping station for crude oil and semi-refined petroleum products. The former pumping station included an approximately two mile section of crude oil pipeline extending northwesterly from the pumping station to the Kern County/San Luis Obispo County line. The pipeline was originally installed along the current location of the west bound lane of State Route 46. The Site consists of an approximately 2,000-foot long section within the two mile long former pipeline segment, which was removed in 2010 to facilitate relocation of State Route 46.

From 2007 to 2014 five investigations were conducted to characterize the petroleum hydrocarbon impact at the Site. The investigations included the drilling and sampling of 23 soil borings for soil and groundwater, to depths ranging from 8 to 53 feet below ground surface (bgs). Groundwater was encountered in five borings at approximately 50 feet bgs. Soil sample analytical results indicated concentrations of total petroleum hydrocarbons (TPH) ranging from 7 to 23,000 milligrams per kilograms (mg/kg); no detections of benzene, toluene, ethylbenzene, xylenes (BTEX), and some low level detections of polynuclear aromatic nuclear hydrocarbons (PAH). Groundwater sampling analytical results indicated concentrations of TPH ranging from 67 to 6,540 micrograms per liter ($\mu\text{g/L}$), low level detections of total metals, no detections of BTEX, and some low level concentrations of PAH. In 2010, a trench was excavated to remove the former pipeline segment and shallow impacted soil was not observed.

KARL E. LONGLEY ScD, P.E., CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER

In a review letter for the *Further Assessment of Former Antelope Pump Station Easement* report dated 27 April 2016, Central Valley Water Board staff (Staff) determined that the extent of soil and groundwater petroleum hydrocarbon impacts had been adequately delineated, and that a corrective action plan needed to be submitted for the Site. In a review letter for the *Corrective Action Plan* (CAP) dated 17 August 2016, Staff determined the following:

- Shallow degraded soil beneath the westbound lanes of State Route 46 should limit the potential exposure and the threat to human health and safety;
- degraded groundwater appeared to be limited to a small area defined by the borings at the Site. The CAP stated that no supply wells are located within one mile of the Site, and it is not expected that new domestic or agricultural wells will be drilled near the Site. The limited amount of degraded groundwater should not pose a threat to current or anticipated future groundwater use; and
- submittal of soil and groundwater management plan appeared to be an appropriate corrective action plan for the Site.

In a review letter for the *Soil and Groundwater Management Plan* (SGMP) dated 1 November 2016, Staff determined that the SGMP appeared to be adequate and a no further action letter would be considered once the public participation period had been completed and any comments received were addressed. The SGMP designates Chevron as the responsible party to address residual crude oil identified as a result of the OVP, that may be encountered during future Site activities. The concentrations of crude oil remaining at the Site will continue to naturally degrade over time.

This Public Notice has been transmitted to parties on the attached list, and is posted on the Central Valley Water Board website (http://www.waterboards.ca.gov/centralvalley/public_notices/), under Public Notices, Site Cleanup Program, Decisions Pending & Case Closure. Details of the site assessment and cleanup are also available through the GeoTracker website (<http://geotracker.waterboards.ca.gov/>) by searching for case number **T10000014022**. This information may also be reviewed at the Central Valley Water Board office at 1685 E Street in Fresno, California.

You may participate in the case closure process by reviewing technical reports, asking questions, and providing comments. Comments regarding the proposed closure need to be submitted to the Central Valley Water Board office at the above listed address **by 13 August 2020**.

Interested parties with questions or comments regarding the site or the proposed action should contact Brian Hitz at the above address, by e-mail atbrian.hitz@waterboards.ca.gov, or by telephone at (559) 445-5170.

At the completion of the public comment period and in the absence of substantive comment against closure being granted, Central Valley Water Board staff will proceed with the closure process for the case. The Public Notice was mailed to the addresses on Table 1.

Table 1
Interested Party Survey

APN	Owner	Mailing address	Occupant	Property address
043-060-53	Pacific Edge Land & Cattle LLC	P.O. Box 1866 Sterling, CO 80751	N/A	N/A
043-060-54	Treasure Way LLC	300 Paseo Tesoro Walnut, CA 91789	N/A	N/A
Caltrans Easement State Route 46	Caltrans District 6	1352 W. Olive Avenue Fresno, CA 93728	N/A	N/A